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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
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or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 3 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30439 7590 10/19/2004

DVA / PIONEER DIGITAL TECHNOLOGIES
SUITE 200
2355 MAIN STREET
IRVINE, CA 92614

Note: A certificate of mailing can only be used for domestic mailings of 1 Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Calleen A. Smothers (Depositor's name)

Calleen A. Smothers (Signature)

January 17, 2005 (Date)

01/26/2005 MGBREM2 00000149 041175 10063558

01 FC:1501
 02 FC:1504
 03 FC:8001

1400.00 DA
 300.00 DA

APPL. TYPE	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/063,558	05/02/2002	Eiji Oga	1300.01 PD	9769

TITLE OF INVENTION: METHOD AND APPARATUS FOR EFFICIENTLY RUNNING AN EXECUTION IMAGE USING VOLATILE AND NON-VOLATILE MEMORY

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/19/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
THAI, TUAN V	2186	711-102000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Keiji Masaki

Steve A. Wong

Micah P. Goldsmith

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Pioneer Digital Technologies, Inc.

San Diego, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1175 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assignee or other party interested as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Micah P. Goldsmith

Date

January 17, 2005

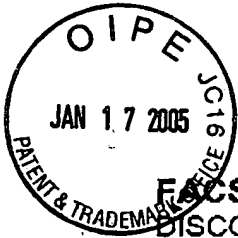
Typed or printed name

Registration No.

43,638

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DISCOVISION ASSOCIATES

2355 Main Street, Suite 200, Irvine, CA 92714

TELEPHONE: (949) 660-5000

FAX (949) 660-1801

TO: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: January 17, 2005

Number of Pages: Cover + 4

FAX NO. 1 (703) 746-4000

ATTN: Examiner Thai, Tuan V.

FROM: Mr. Micah P. Goldsmith, Esq.

PLEASE CONTACT US IF ANY PAGES
ARE ILLEGIBLE OR ARE NOT RECEIVED

Our Docket No.: PD 1300.01 US

**PLEASE ACKNOWLEDGE RECEIPT OF THE
FOLLOWING DOCUMENTS.****APPLICATION SERIAL NO.: 10/063,558**

Enclosed please find the paperwork for an Issue Fee. If you should have any questions or comments, please contact me at (949) 660-5001.

Thank you for your courtesy and cooperation pertaining to this matter.

Micah P. Goldsmith
Patent Prosecution Attorney
Discovision Associates
Registration No. 43,638

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January 17, 2005

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VIA FACSIMILE
Document Control No. 8A21FG

CUSTOMER NUMBER
30439
PATENT TRADEMARK OFFICE

RE: United States Application: 10/063,558
Inventor: Eiji Oga, et al.
Title: METHOD AND APPARATUS FOR EFFICIENTLY RUNNING AN
EXECUTION IMAGE USING VOLATILE AND NON-VOLATILE MEMORY
Notice of Allowance mailed: October 19, 2004
Filed: May 2, 2002
Confirmation No.: 9769
Atty. Docket No.: PD 1300.01 US

Dear Sir:

Enclosed for filing in the above-referenced patent are the following documents:

1. Transmittal Form;
2. Fee Transmittal;
3. Issue Fee Transmittal, Part B;
4. Cover Letter;
5. Certificate of Facsimile dated January 17, 2005.

Please acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES

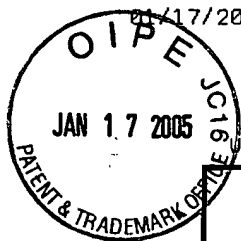
Micah P. Goldsmith
Patent Prosecution Attorney
INTELLECTUAL PROPERTY DEVELOPMENT

MG:cs

Enclosures

P:\ABG\PPD\PD1300\01\ptocvr_107.doc

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (Fax No.	
(703) 746 - 4000	on January 17, 2005
Callieen A. Smothers	
(Type or print name)	(Signature)



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/063,558	
	Filing Date	May 2, 2002	
	First Named Inventor	Eiji Oga	
	Art Unit	2186	
	Examiner Name	Thai, Tuan V.	
Total Number of Pages in This Submission		Attorney Docket Number	PD 1300.01 US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<u>Issue Fee Transmittal; Cover</u>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<u>Letter and Certificate of</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	<u>Facsimile dated 1/6/05.</u>
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	DISCOVISION ASSOCIATES
Signature	
Printed name	Micah P. Goldsmith
Date	January 17, 2005
Reg. No.	43,638

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Signature	
Typed or printed name	Calleen A. Smothers
Date	January 17, 2005

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR §1.27**TOTAL AMOUNT OF PAYMENT (\$)** 1,670.00**Complete if Known**

Application Number	10/063,558
Filing Date	May 2, 2002
First Named Inventor	Eiji Oga
Examiner Name	Thai, Tuan V.
Art Unit	2186
Attorney Docket No.	PD 1300.01 US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number **04-1175**Deposit Account Name **DISCOVISION ASSOCIATES**

The Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUB TOTAL (1) (\$) 0**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims -20** = x =

Independent Claims -3** = x =

Multiple Dependent =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1202	18	2202	9	Claim in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	1,370.00
1502	490	2502	245	Design issue fee	
1503	860	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) Publication Fee					300.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1,670.00**SUBMITTED BY**

Name Printed/Typed	Micah P. Goldsmith
Signature	

Registration No. Attorney / Agent	43,638
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Complete (if applicable)

Telephone	(949) 660-5000
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Date	January 17, 2004
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 39 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22304-1450.